



National Aeronautics and  
Space Administration

**Principal Center for Regulatory Risk Analysis and Communication**

# Regulatory Tracking Summary

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*9 March 2012*

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "77 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 ([sharon.scroggins@nasa.gov](mailto:sharon.scroggins@nasa.gov)).

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## Acronyms

ARB = Air Resources Board	NEL = Numeric effluent limitation
AVAQMD = Antelope Valley Air Quality Management District	NEPA = National Environmental Policy Act
BMP = Best management practice	NMAC = New Mexico Administrative Code
Cal e-GGRT = California Electronic Greenhouse Gas Reporting Tool	NO <sub>2</sub> = Nitrogen dioxide
CCR = <i>California Code of Regulations</i>	NPDES = National Pollutant Discharge Elimination System
CEMP = California Eelgrass Mitigation Policy	NSPS = New Source Performance Standards
CEMS = Continuous emissions monitoring system	NSR = New Source Review
CEQ = Council on Environmental Quality	OEHHA = Office of Environmental Health Hazard Assessment
CFR = <i>Code of Federal Regulations</i>	OAC = Ohio Administrative Code
CGP = Construction General Permit	OEPA = Ohio Environmental Protection Agency
CH <sub>4</sub> = Methane	OSHSB = Occupational Safety and Health Standards Board
CI = Carbon intensity	PAL = Plantwide applicability limitation
CPI = Consumer Price Index	PEL = Permissible exposure limit
CO <sub>2</sub> = Carbon dioxide	PFC = Perfluorocarbon
CRNR = California Regulatory Notice Register	pH = Hydrogen
DAPC = Division of Air Pollution Control	PM = Particulate matter
DAR = Division of Administrative Rules	PM <sub>2.5</sub> = Particulate matter less than 2.5 micrometers
DC-MD-VA = District of Columbia, Maryland, and Virginia	PSD = Prevention of significant deterioration
DOT = U.S. Department of Transportation	RACM = Reasonably available control measure
DWQ = Division of Water Quality	RACT = Reasonably available control technology
EIS = Environmental Impact Statement	RBCA = Risk-based corrective action
EPA = U.S. Environmental Protection Agency	RCRA = Resource Conservation and Recovery Act
ESA = Endangered Species Act	RFP = Reasonable further progress
F.A.C. = Florida Administrative Code	RIN = Regulatory Identification Number
FAW = <i>Florida Administrative Weekly</i>	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
FEA = Federal electronic asset	SCAQMD = South Coast Air Quality Management District
FIP = Federal Implementation Plan	SF <sub>6</sub> = Sulfur hexafluoride
FMR = Federal Management Regulation	SIL = Significant impact level
FR = <i>Federal Register</i>	SIP = State Implementation Plan
FY = Fiscal year	SJRWMD = St John's River Water Management District
GHG = Greenhouse gas	SMC = Significant monitoring concentration
GSA = General Services Administration	SNUR = Significant New Use Rule
HCP = Habitat conservation planning	SO <sub>x</sub> = Sulfur oxides
HFC = Hydrofluorocarbon	SWRCB = State Water Resources Control Board
HW = Hazardous waste	TAC = Texas Administrative Code
IRIS = Integrated Risk Information System	TexReg = <i>Texas Register</i>
LAC = Louisiana Administrative Code	TRI = Toxics Release Inventory
LaRC = Langley Research Center	TRI-MEweb = Toxics Release Inventory-Made Easy Web
LCFS = Low carbon fuel standard	U.S. = United States
LUP = Linear underground/overhead project	USFWS = U.S. Fish and Wildlife Service
MDAQMD = Mojave Desert Air Quality Management District	VDEQ = Virginia Department of Environmental Quality
NAA = Nonattainment area	VOC = Volatile organic compound
NAAQS = National Ambient Air Quality Standard	
NASA = National Aeronautics and Space Administration	
NCTC = National Conservation Training Center	

# 1.0 U.S. Federal Regulatory Review

## 1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED030912-1	Air Coatings–VOCs	03/09/2012	<a href="#">77 FR 14279</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>National Volatile Organic Compound Emission Standards for Aerosol Coatings—Addition of Dimethyl Carbonate, Benzotrifluoride, and Hexamethyldisiloxane to Table of Reactivity Factors [40 CFR Part 59]</p> <p>Direct final rule amends the National Volatile Organic Compound Emission Standards for Aerosol Coatings, which sets reactivity-based emission standards for aerosol coatings. Adds the following three compounds to the rule's table of reactivity factors:</p> <ul style="list-style-type: none"> <li>▪ Dimethyl carbonate</li> <li>▪ Benzotrifluoride</li> <li>▪ Hexamethyldisiloxane</li> </ul> <p>Rule also revises two tables and corrects a test method reference. Effective 06/07/2012. [RIN 2060-AR37]</p> <p><b>This action has the potential to reduce the effective VOC level for aerosol coatings containing any of the three listed substances.</b></p>	<p><a href="#">NASA operations</a> using aerosol coatings containing any of these three substances should be aware of this action.</p>
FED030912-2	Air GHGs	02/27/2012	<a href="#">77 FR 11533</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2010; Notice of Availability and Request for Comments</p> <p>Announces availability of the <a href="#">draft Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2010</a>, which summarizes annual U.S. emissions for the period from 1990 through 2010. The inventory contains emissions estimates for the following substances:</p> <ul style="list-style-type: none"> <li>▪ CO<sub>2</sub></li> <li>▪ CH<sub>4</sub></li> <li>▪ N<sub>2</sub>O</li> <li>▪ HFC</li> <li>▪ PFC</li> <li>▪ SF<sub>6</sub></li> </ul> <p>The inventory also includes estimates of carbon fluxes in U.S. agricultural and forest lands. Comments due 03/28/2012.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED030912-3	Air GHGs	03/08/2012	<a href="#">77 FR 14225</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Prevention of Significant Deterioration and Title V Greenhouse Gas Tailoring Rule Step 3, GHG Plantwide Applicability Limitations and GHG Synthetic Minor Limitations [40 CFR Parts 51, 52, 70, and 71]</p> <p>Proposes the following items regarding Step 3 of EPA's Tailoring Rule:</p> <ul style="list-style-type: none"> <li>▪ Ability to maintain applicability thresholds for GHG-emitting sources at the current levels</li> <li>▪ A streamlined approach to allow permitting authorities to issue GHG PALs on either a mass-basis or a carbon dioxide equivalent-basis</li> <li>▪ A streamlined approach to create regulatory authority for EPA to issue synthetic minor limitations for GHGs in areas subject to a GHG PSD FIP</li> </ul> <p>Comments due 04/20/2012. Hearing is scheduled for 03/20/2012 in Arlington, Virginia. [RIN 2060-AR10]</p>	
FED030912-4	Occupational Safety Acetylene	03/08/2012	<a href="#">77 FR 13969</a>	Final Rule	<p>Occupational Safety and Health Administration</p> <p>Revising Standards Referenced in the Acetylene Standard [29 CFR Part 1910]</p> <p>Confirms the effective date of the direct final rule (<a href="#">76 FR 75782</a>, 12/05/2011) as 03/05/2012. [RIN 1218-AC64]</p>	
FED030912-5	Hazardous Materials Transfer	03/09/2012	<a href="#">77 FR 14327</a>	Proposed Rule	<p>U.S. Coast Guard</p> <p>Bulk Packaging To Allow for Transfer of Hazardous Liquid Cargoes [46 CFR Part 98]</p> <p>Proposes to amend regulations for hazardous materials transfer to and from portable tanks on vessels through the following:</p> <ul style="list-style-type: none"> <li>▪ Expanding the list of portable tanks approved for hazardous material transfers</li> <li>▪ Expanding the list of allowed hazardous materials</li> </ul> <p>Proposed amendments would eliminate the need to obtain special permits or Competent Authority Approvals to use certain portable tanks or to transfer certain hazardous materials. Comments due 05/08/2012. [RIN 1625-AB63]</p>	
FED030912-6	Species	03/06/2012	<a href="#">77 FR 13251</a>	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; Initiation of a 5-Year Review of Nine Northeastern Species</p> <p>Initiates 5-year reviews to verify that the classification for the following species is accurate:</p> <ul style="list-style-type: none"> <li>▪ Maryland darter</li> <li>▪ Virginia fringed mountain snail</li> <li>▪ Virginia big-eared bat</li> <li>▪ Hay's Spring amphipod</li> <li>▪ Lee County Cave isopod</li> <li>▪ Shenandoah salamander</li> <li>▪ Knieskern's beaked-rush</li> <li>▪ Small whorled pogonia</li> <li>▪ Virginia sneezeweed</li> </ul> <p>Comments due 05/07/2012.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED030912-7	Toxic Substances Biphenyl	03/02/2012	<a href="#">77 FR 12836</a>	Notice	U.S. Environmental Protection Agency Draft Toxicological Review of Biphenyl: In Support of Summary Information on the Integrated Risk Information System (IRIS); Peer Review Meeting Announces an external peer review meeting to review the draft human health assessment titled, " <a href="#">Toxicological Review of Biphenyl: In Support of Summary Information on the Integrated Risk Information System (IRIS)</a> ". Meeting is scheduled for 04/03/2012.	
FED030912-8	Toxic Substances Reporting	03/05/2012	<a href="#">77 FR 13061</a>	Proposed Rule	U.S. Environmental Protection Agency Electronic Reporting of Toxics Release Inventory Data [40 CFR Part 372] Proposes to require facilities to report non-confidential TRI data to EPA using TRI-MEweb. EPA also would require facilities to electronically submit through TRI-MEweb any revisions or withdrawals of previously submitted TRI data. Comments due 05/04/2012.	
FED030912-9	Toxic Substances Tris Carbamoyl Triazine	03/07/2012	<a href="#">77 FR 13506</a>	Final Rule	U.S. Environmental Protection Agency Modification of Significant New Uses of Tris Carbamoyl Triazine; Technical Correction Corrects a typographical error in the final rule ( <a href="#">77 FR 6476</a> , 02/08/2012) amending the SNUR for tris carbamoyl triazine. Effective 03/09/2012.	
FED030912-10	Water NPDES-Construction	02/29/2012	<a href="#">77 FR 12286</a>	Notice	U.S. Environmental Protection Agency Final National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges from Construction Activities Issues a final 2012 NPDES general permit for stormwater discharges from large and small construction activities for 5 years. Permit includes the following: <ul style="list-style-type: none"> <li>▪ New requirements that implement the technology-based Effluent Limitation Guidelines and New Source Performance Standards for Construction and Development</li> <li>▪ New water quality-based requirements for construction sites discharging stormwater to waters requiring additional pollutant control</li> </ul> Permit became effective on 02/16/2012.  <a href="#">Coverage under this permit is available only where EPA has jurisdiction for the NPDES program. These areas are available on the EPA website.</a>	<a href="#">Facilities</a> conducting construction activities should be aware of this action.

## 1.2 Other News and Developments

### 1.2.1 Disposal of Federal Electronic Assets

On 29 February 2012, the General Services Administration (GSA) released [GSA Bulletin FMR B-34: Disposal of Federal Electronic Assets](#). The bulletin provides new guidance about how federal agencies should document and dispose of Federal Electronic Assets (FEAs). The new guidelines discourage federal agencies from disposing of electronic waste in landfills and direct federal agencies to reuse electronics to the maximum extent possible and send non-functioning FEAs to certified e-waste recyclers. The new FEA policy also encourages agencies to submit an annual report of FEAs furnished to non-federal recipients through an online reporting tool. Reporting of FY2012 activity is due 15 October 2012. More information regarding GSA's bulletin about FEA is found on the GSA [website](#).

### 1.2.2 Endangered Species Training Courses

The U.S. Fish and Wildlife Service (USFWS) is offering several training courses related to endangered species planning through its National Conservation Training Center (NCTC). Upcoming courses include the following:

- **Interagency Consultation for Endangered Species** – Conducting interagency consultation under Section 7 of the Endangered Species Act (ESA).
  - 19 March 2012 to 23 March 2012/NCTC
  - 25 June 2012 to 29 June 2012/NCTC
  - 27 August 2012 to 31 August 2012/NCTC
- **Endangered Species Recovery Planning and Implementation** – Recovery planning and implementation for threatened and endangered species, including statutory framework; policies and guidance relevant to recovery; the relationship of recovery to all parts of the ESA; 5-year reviews; the application of conservation tools; recognizing recovery and preparing for delisting; and monitoring.
  - 02 April 2012 to 06 April 2012/NCTC
- **Migratory Bird Conservation** – Legal and conservation implications of the Migratory Bird Treaty Act
  - 07 May 2012 to 11 May 2012/Albuquerque, New Mexico
  - 06 August 2012 to 10 August 2012/NCTC
- **Habitat Conservation Planning for Endangered Species** – Processes involved in Habitat Conservation Planning (HCP) under Section 10(a)(1)(B) of the ESA, including developing necessary documents; obtaining permits; identifying post-issuance compliance and options for corrective actions; and understanding relationships among HCPs, NEPA, and Section 7.
  - 11 June 2012 to 15 June 2012/NCTC

More information about training courses offered by the USFWS is provided on the USFWS [website](#).

### 1.2.3 Brownfields Road Map

On 29 February 2012, EPA published the fifth edition of the "[Brownfields Road Map to Understanding Options for Site Investigation and Cleanup](#)." The document provides general information about how to assess and clean up a brownfield site and outlines technology options for each phase of site investigation and cleanup. Like previous editions of the Brownfields Road Map, the fifth edition is not an official guidance document.

To supplement the publication, the Brownfields Road Map [website](#) has been created to host additional technical resources and tools. The website provides technology resources organized by phases of investigation and cleanup, an interactive guide to contaminants and technologies, and a list of acronyms and detailed glossary of terms.

### 1.2.4 2012 Construction General Permit Webinars

EPA will host public webinars to provide an overview of the new [2012 Construction General Permit](#) (CGP). In addition to the overview, attendees will have the opportunity to ask questions of Agency staff. The webinars will be held on Thursday, 15 March 2012, and Wednesday, 21 March 2012, from 1:00 to 3:00 EST. More information about the CGP webinars is provided on the EPA [website](#).

Issued on 16 February 2012, the final 2012 CGP includes several modifications relative to the 2008 CGP, many of which are necessary to implement the new Effluent Limitations Guidelines and New Source Performance Standards for Construction and Development point sources

([74 FR 62996](#), 12/01/2009). The final 2012 CGP is for stormwater discharges from construction activities that disturb 1 or more acres, or smaller sites that are part of a larger common plan of development. Information about the areas eligible for coverage is included on the EPA [website](#).

### 1.2.5 Council on Environmental Quality Issues Final Guidance on NEPA

On 06 March 2012, the Council on Environmental Quality (CEQ) released final [guidance](#) about improving the efficiency of federal agency environmental reviews under NEPA. The guidance provides detailed information about the following focus topics:

- Concise NEPA Documents
- Early NEPA Integration in Planning
- Scoping
- Inter-Governmental Coordination (State, Local, or Tribal Environmental Reviews)
- Coordinating Reviews and Documents under Other Applicable Laws
- Adoption (of other Agencies' EIS Documents)
- Incorporation by Reference
- Expediting Responses to Comments
- Clear Time Lines for NEPA Reviews

More information regarding the CEQ Guidance is provided on the CEQ [website](#).

## 1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2012 will be held on the following Wednesdays at 10 a.m. CT:

- |            |                |
|------------|----------------|
| • 21 March | • 15 August    |
| • 18 April | • 19 September |
| • 16 May   | • 17 October   |
| • 20 June  | • 21 November  |
| • 18 July  |                |



## 2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

### 2.1 Alabama State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Alabama.

### 2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in California.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA030912-1	Air GHGs	02/22/2012	<a href="#">ARB Website</a>	Notice	<p>California Air Resources Board</p> <p>Emergency Regulatory Amendments to the Tractor-Trailer Greenhouse Gas Regulation [17 CCR 95300-12]</p> <p>Announces intent to file <a href="#">emergency amendments</a> to provide an additional option for tractor-trailers longer than 53 feet to comply with emission reduction requirements. Changes would include the following:</p> <ul style="list-style-type: none"> <li>Fleet owners wishing to participate in the Option 2 compliance schedule would be required to notify ARB by 06/01/2012.</li> <li>Would extend the first compliance deadline, regardless of compliance schedule, to 06/01/2012.</li> </ul>	
CA030912-2	Air GHGs	03/02/2012	<a href="#">CRNR 2012, 9z, p. 292</a>	Final Rule	<p>California Air Resources Board</p> <p>LCFS Carbon Intensity Lookup Tables [17 CCR 95486]</p> <p>Amends the "Lookup Tables" of CI values, including revisions to:</p> <ul style="list-style-type: none"> <li>Add two new CI pathways.</li> <li>Address evaluation of a number of customized CI pathway applications submitted by other parties.</li> <li>Add an alphanumeric, sequential "Pathway Identifier" column to the Lookup Tables.</li> </ul> <p>Effective 02/21/2012.</p> <p><a href="#">Further information is available on the rulemaking website.</a></p>	
CA030912-3	Air SIP-VOCs	03/01/2012	<a href="#">77 FR 12495</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, Antelope Valley Air Quality Management District and Mojave Desert Quality Management District [40 CFR Part 52]</p> <p>Approves revisions to the AVAQMD and MDAQMD portion of the California SIP regarding record keeping for rules governing VOC emissions from coatings, solvents, and adhesives; and rules governing VOC emissions from graphic arts and paper, film, foil, and fabric coatings. Effective 04/30/2012.</p>	<a href="#">NASA-related operations</a> in these areas should be aware of this action.
CA030912-4	Occupational Safety Airborne Contaminants	03/02/2012	<a href="#">CRNR 2012, 9z, p. 295</a>	Final Rule	<p>Occupational Safety and Health Standards Board</p> <p>Airborne Contaminants [8 CCR 5155]</p> <p>Reduces the employee PELs for of carbon disulfide, hydrogen fluoride, sulfuric acid, and toluene. New requirements and additional information are available on the OSHSB <a href="#">website</a>. Effective 03/17/2012.</p>	<a href="#">NASA-related operations</a> in California should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA030912-5	Occupational Safety Helicopter Fueling	03/09/2012	<a href="#">CRNR 2012, 10z, p. 328</a>	Final Rule	Occupational Safety and Health Standards Board Helicopter Fueling [8 CCR 1905]  Amends an existing regulation governing the fueling of helicopters by: <ul style="list-style-type: none"> <li>Deleting the requirement for the grounding of helicopters and their fuel sources before and during fueling operations.</li> <li>Retaining the requirement that the aircraft and fuel supply be "bonded" during fueling.</li> </ul> Effective 03/24/2012.	
CA030912-6	Species California Eelgrass	03/09/2012	<a href="#">77 FR 14349</a>	Notice	National Marine Fisheries Service California Eelgrass Mitigation Policy  Announces availability of the <a href="#">Draft California Eelgrass Mitigation Policy</a> . The CEMP will supersede the Southern California Eelgrass Mitigation Policy for all areas of California upon its adoption. Comments due 05/08/2012.	
CA030912-7	Toxic Substances Ignitability	03/02/2012	<a href="#">CRNR 2012, 9z, p. 294</a>	Notice	Department of Toxic Substances Control  Amend Ignitability Characteristics for Hazardous Waste Identification [22 CCR 66261.21(a)(3)-(4)]  Announces nonsubstantive change without regulatory effect that adopts federal changes pertaining to the ignitability characteristic of hazardous waste identification and corrects cross references to federal regulations.	
CA030912-8	Water Construction Permits	02/28/2012	<a href="#">SWRCB Website</a>	Notice	State Water Resources Control Board Construction Storm Water Program  Announces SWRCB's intent to amend the <a href="#">Construction General Permit Order 2009-0009-DWQ</a> to suspend the NELs for pH and turbidity at Risk Level 3/LUP Type 3 construction sites. In addition, because receiving water monitoring is required only if the NELs are triggered, all receiving water monitoring requirements also are suspended. The draft amendments will be circulated in 03/2012 and will be scheduled for adoption by 07/2012.  <a href="#">Projects with a high receiving water risk and high sediment risk are considered Risk Level 3. Receiving water risk and sediment risk can be calculated using the Risk Determination Worksheet.</a>  <a href="#">A project's LUP type can be determined using the LUP Project Area or Project Section Area Type Determination Flow Chart.</a>	

### 2.2.1 California Electronic Greenhouse Gas Reporting Tool

Announces the availability of Cal e-GGRT, which must be used for submitting 2012 GHG reports for 2011 data and all subsequent data submissions. Facilities subject to 2012 reporting should have received instructions regarding registration. The reporting deadline for facilities and suppliers of fuels and carbon dioxide, except when subject to abbreviated reporting, is 10 April 2012. Additional information on training sessions and access to Cal e-GGRT is available on the ARB [website](#).

## 2.2.2 California Air Districts Regulatory Review

### 2.2.2.1 Antelope Valley Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Antelope Valley Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAA030912-1	Air SIP-VOCs, SO <sub>x</sub>	03/01/2012	<a href="#">77 FR 12491</a>	Final Rule	U.S. Environmental Protection Agency Revisions to the California State Implementation Plan, Antelope Valley Air Quality Management District and San Joaquin Valley Unified Air Pollution Control District [40 CFR Part 52] Direct final rule approves SIP revisions for negative declarations to source categories that emit VOCs and SO <sub>x</sub> in AVAQMD. Effective 04/30/2012. Comments due 04/02/2012.	

### 2.2.2.2 Bay Area Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Bay Area Air Quality Management District](#).

### 2.2.2.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

### 2.2.2.4 Mojave Desert Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Mojave Desert Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAM030912-1	Air Coatings– Architectural	02/29/2012	<a href="#">MDAQMD Website</a>	Proposed Rule	Mojave Desert Air Quality Management District Architectural Coatings [Rule 1113] Proposes the following amendments to architectural coatings to assist with achieving ozone standards: <ul style="list-style-type: none"> <li>Lower VOC content limits.</li> <li>Revise definitions.</li> <li>Clarify exemptions.</li> <li>Update reporting requirements to include sales data.</li> </ul> <a href="#">Draft staff report</a> is available for review. Public hearing is scheduled for 03/26/2012 in Victorville, California.	

### 2.2.2.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS030912-1	Air Combustion Units	03/06/2012	<a href="#">SCAQMD Website</a>	Notice Workshop	<p>South Coast Air Quality Management District Emissions from Gaseous- and Liquid-Fueled Engines [Rule 1110.2]</p> <p>Announces a workshop to discuss the following proposed amendments:</p> <ul style="list-style-type: none"> <li>Extension of the 2012 biogas engine compliance dates that would allow operators with three or more engines an additional year to comply</li> <li>Requirement to submit a compliance plan by 01/01/2013</li> <li>Allow optional 12-hour averaging time when verified by CEMS</li> </ul> <p>Public workshop is scheduled for 04/04/2012 in Diamond Bar, California. Comments due 04/18/2012. Public hearing is scheduled for 06/01/2012 in Diamond Bar, California.</p>	
CAS030912-2	Air Combustion Units–NO <sub>x</sub>	02/23/2012	<a href="#">SCAQMD Website</a>	Notice	<p>South Coast Air Quality Management District Nitrogen Oxides Reduction from Miscellaneous Sources [Rule 1147]</p> <p>Compliance advisory notice of revised compliance deadlines for gaseous and liquid fuel combustion equipment that requires a permit.</p>	
CAS030912-3	Air Fees	03/06/2012	<a href="#">SCAQMD Website</a>	Notice Workshop	<p>South Coast Air Quality Management District Fiscal Year 2012-13 Draft Budget and Work Program and Automatic Fee Adjustment [Rule 320]</p> <p>Announces a workshop to discuss proposed adoption of fee adjustments, including an automatic CPI increase of 2.4 percent. Public workshop is scheduled for 04/10/2012 in Diamond Bar, California. Public hearing is scheduled for 05/04/2012 in Diamond Bar, California.</p>	
CAS030912-4	Air Gasoline	02/29/2012	<a href="#">SCAQMD Website</a>	Notice Hearing	<p>South Coast Air Quality Management District Gasoline Transfer and Dispensing [Rule 461]</p> <p>Announces a public hearing to discuss proposed amendments to the Gasoline Transfer and Dispensing rule. Proposed amendments would affect exemptions, record submittal deadlines, and backfill inspections. <a href="#">Draft staff report</a> is available for review. Public hearing is scheduled for 04/06/2012 in Diamond Bar, California. Comments due 03/27/2012.</p>	
CAS030912-5	Air NSPS	02/29/2012	<a href="#">SCAQMD Website</a>	Proposed Rule	<p>South Coast Air Quality Management District Standards of Performance for New Stationary Sources [Regulation IX]</p> <p>Proposes incorporation by reference of federal NSPS requirements. Public hearing is scheduled for 04/06/2012 in Diamond Bar, California. Comments due 03/27/2012.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS030912-6	Air SIP-Ozone	03/01/2012	<a href="#">76 FR 12673</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval of Air Quality Implementation Plans; California; South Coast; Attainment Plan for 1997 8-Hour Ozone Standards [40 CFR Part 52]</p> <p>Approves SIP revisions for attainment of the 8-hour ozone NAAQS in Los Angeles-South Coast. Revisions include the following:</p> <ul style="list-style-type: none"> <li>▪ Base year emissions inventory</li> <li>▪ RACM</li> <li>▪ RFP demonstrations</li> <li>▪ Transportation conformity motor vehicle emissions budgets</li> <li>▪ Contingency measures for failure to reach or attain RFP</li> <li>▪ New technologies provision and commitment to adopt contingency measures</li> </ul> <p>Effective 04/30/2012.</p>	
CAS030912-7	Air SIP-PM	03/07/2012	<a href="#">77 FR 13495</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, South Coast Air Quality Management District [40 CFR Part 52]</p> <p>Direct final rule revises SCAQMD portion of SIP for PM emissions for the following source categories:</p> <ul style="list-style-type: none"> <li>▪ Paved and unpaved roads in <a href="#">Rule 1186</a></li> <li>▪ Aggregate and related operations in <a href="#">Rule 1157</a></li> </ul> <p>Effective 04/06/2012.</p>	

### 2.2.2.6 Ventura County Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Ventura County Air Pollution Control District](#).

## 2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL030912-1	Remediation RBCA	03/09/2012	<a href="#">FAW Notice #11166948</a>	Notice Rulemaking Development	<p>Department of Environmental Protection</p> <p>Petroleum Contamination Site Cleanup Criteria [Chapter 62-770, F.A.C.]; Contaminated Site Cleanup Criteria [Chapter 62-780, F.A.C.]; Drycleaning Solvent Cleanup Criteria [Chapter 62-782, F.A.C.]; Brownfields Cleanup Criteria [Chapter 62-785, F.A.C.]</p> <p>Proposes to consolidate current RBCA chapters into Chapter 62-780, F.A.C., which in turn would repeal the following:</p> <ul style="list-style-type: none"> <li>▪ Chapter 62-770, F.A.C.</li> <li>▪ Chapter 62-782, F.A.C.</li> <li>▪ Chapter 62-785, F.A.C.</li> </ul> <p>Workshop is scheduled for 03/28/2012 in Tallahassee, Florida, or via <a href="#">teleconference</a>.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL030912-2	Water Clean Marina	03/02/2012	<a href="#">FAW Notice #11121649</a>	Notice Workshop	Department of Environmental Protection Clean Marina Compliance Assistance Workshop  Announces a workshop for new and existing marine and freshwater marinas, boatyards, and retailers to introduce the following topics: <ul style="list-style-type: none"> <li>Marina safety measures</li> <li>Regulations</li> <li>BMPs</li> <li>Clean Marina Program</li> </ul> Workshop is scheduled for 04/03/2012 in Jacksonville, Florida.	
FL030912-3	Water SJRWMD-Water Supply	03/09/2012	<a href="#">FAW Notice #11153368</a>	Notice Meeting	St John's River Water Management District St. John's River Water Supply Impact Study  Announces a meeting to discuss the <a href="#">St. John's River Water Supply Impact Study</a> . Meeting is scheduled for 03/30/2012 in Palatka, Florida.	
FL030912-4	Water Water Quality	03/07/2012	<a href="#">77 FR 13496</a>	Final Rule	U.S. Environmental Protection Agency  Effective Date for the Water Quality Standards for the State of Florida's Lakes and Flowing Waters [40 CFR Part 131]  Delays the effective date of the rule, "Water Quality Standards for the State of Florida's Lakes and Flowing Waters" ( <a href="#">75 FR 75762</a> , 12/06/2010) until 07/06/2012. [RIN 2040-AF36]  <a href="#">This standard might indirectly affect NPDES permit limits.</a>	

## 2.4 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the Louisiana.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA030912-1	Air PM <sub>2.5</sub>	03/20/2012	<a href="#">AQ328ft</a>	Proposed Rule	Louisiana Department of Environmental Quality PM <sub>2.5</sub> Increments, Significant Impact Levels and Significant Monitoring Concentration [LAC 33:III.509]  Proposes to incorporate the provisions of EPA's final rule entitled, "Prevention of Significant Deterioration (PSD) for Particulate Matter Less Than 2.5 Micrometers (PM <sub>2.5</sub> )—Increments, Significant Impact Levels (SILs) and Significant Monitoring Concentration (SMC)" ( <a href="#">75 FR 64864</a> , 10/20/2010) into the Louisiana air regulations. Public hearing is scheduled for 04/25/2012 in Baton Rouge, Louisiana. Comments due 04/25/2012.	
LA030912-2	Waste Hazardous Waste	03/20/2012	<a href="#">HW109ft</a>	Final Rule	Louisiana Department of Environmental Quality  Withdrawal of the Emission Comparable Fuel Exclusion [LAC 33:V.105 and 4909]  Withdraws the conditional exclusion for emission comparable fuels. Effective 03/20/2012.  <a href="#">"Emission comparable fuels" are fuels produced from hazardous secondary materials. When burned in industrial boilers under specified conditions, such materials generate emissions comparable to emissions from burning fuel oil.</a>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA030912-3	Waste Hazardous Waste	03/20/2012	<a href="#">HW110fr</a>	Final Rule	Louisiana Department of Environmental Quality  Hazardous Waste Technical Corrections and Clarifications [LAC 33:V.108, 109, 307, 1107, 1109, 1111, 1516, 2299, 2519, 2603, 4105, 4139, 4511, 4901, and 4903]  Amends the Louisiana Hazardous Waste Regulations to make them consistent with federal regulations and to correct errors. Clarifies existing parts of the hazardous waste regulatory program and updates references to the DOT regulations that have changed since the publication of various RCRA final rules. Effective 03/20/2012.	

## 2.5 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Maryland.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD030912-1	Air SIP-Ozone	02/28/2012	<a href="#">77 FR 11739</a>	Final Rule	U.S. Environmental Protection Agency  Approval and Promulgation of Air Quality Implementation Plans; District of Columbia, Maryland, and Virginia; Determinations of Attainment of the 1997 8-Hour Ozone National Ambient Air Quality Standard for the Washington, DC-MD-VA 8-Hour Ozone Moderate Nonattainment Area [40 CFR Part 52]  Makes two determinations regarding the Washington, DC-MD-VA moderate 8-hour ozone NAA: <ul style="list-style-type: none"> <li>The NAA attained the 1997 8-hour ozone NAAQS by its attainment target date of 06/15/2010.</li> <li>Suspends the requirement for this area to submit an attainment demonstration, RACM, RFP plan, and contingency measures related to attainment of the 1997 8-hour ozone NAAQS for so long as the area continues to attain the 1997 8-hour ozone NAAQS.</li> </ul> Effective 03/29/2012.	

## 2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Mississippi.

## 2.7 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in New Mexico.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM030912-1	Storage Tanks Petroleum Tanks	02/29/2012	<a href="#">NM Register Vol. 23, No. 4</a>	Final Rule	Environmental Improvement Board  Petroleum Storage Tank Regulations [20.5 NMAC]  Announces amendments to 20.5.1 NMAC through 20.5.18 NMAC and establishes new regulation 20.5.19 NMAC regarding delivery prohibition. <a href="#">Executive summary</a> available for review. Effective 03/17/2012.	<a href="#">Facilities</a> in New Mexico should review the final rule changes.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM030912-2	Water Drinking Water	02/29/2012	<a href="#">NM Register Vol. 23, No. 4</a>	Notice	Environmental Improvement Board Wastewater and Water Supply Facilities, Drinking Water [20.7.10 NMAC] Announces a public hearing to consider revisions to 20.7.10 NMAC, New Mexico Drinking Water Regulations, and is a continuation of the 01/03/2012 hearing. Revisions would incorporate by reference the National Primary Drinking Water Regulations, <a href="#">40 CFR Part 141</a> . Hearing is scheduled for 05/07/2012 in Santa Fe, New Mexico. Comments due 04/17/2012.	

## 2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH030912-1	Administration Reporting	03/05/2012	<a href="#">77 FR 13123</a>	Notice	U.S. Environmental Protection Agency Cross-Media Electronic Reporting: Authorized Program Revision Approval, State of Ohio Announces approval of Ohio's request to revise or modify certain EPA-authorized programs to allow electronic reporting. Effective 04/04/2012 for Ohio's National Primary Drinking Water Regulations Implementation program and 03/05/2012 for the other authorized programs.	
OH030912-2	Air RACT-NO <sub>x</sub>	03/07/2012	<a href="#">DAPC Website-What's New</a>	Notice	Division of Air Quality, Ohio Environmental Protection Agency Division of Air Quality Control, Requesting Stakeholder Input on Nitrogen Oxides Reasonably Available Control Technology Rules [OAC 3745-110] Announces a request for comments to assist in agency review of Ohio's NO <sub>x</sub> RACT regulations. Further details, including instructions for providing comments and where to submit them, are provided in the <a href="#">Stakeholder Input Request</a> . Comments due 04/06/2012.	
OH030912-3	Air SIP-NSR	02/28/2012	<a href="#">77 FR 11741</a>	Notice	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Ohio; New Source Review Rules--Notice of Action Denying Petition for Reconsideration and Request for Administrative Stay [40 CFR Part 52] Announces denial of a petition for reconsideration and request for an administrative stay of certain provisions of the final Approval and Promulgation of Air Quality Implementation Plans, New Source Review Rules. ( <a href="#">75 FR 8496</a> , 02/25/2010)	
OH030912-4	Waste Hazardous Waste	03/06/2012	<a href="#">OEPA Public Notice</a>	Final Rule	Division of Hazardous Waste Management, Ohio Environmental Protection Agency Final Amendments to Hazardous Waste Management Rules Finalizes a collection of hazardous waste management rules known as the "Set K" rules to establish state requirements consistent with and equivalent to federal RCRA regulations. Further details regarding the final rules are available in the <a href="#">public notice</a> . Effective 03/17/2012.	



## 2.9 Texas State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Texas.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX030912-1	Air NSR Permitting	03/09/2012	<a href="#">55 TexReg 55</a>	Proposed Rule	<p>Texas Commission on Environmental Quality</p> <p>Control of Air Pollution by Permits for New Construction or Modification [30 TAC 116]</p> <p>Proposes changes to NSR permitting that include:</p> <ul style="list-style-type: none"> <li>▪ Removing language referencing flexible permits in the definition of "Plant-wide applicability limit"</li> <li>▪ Adding clarity regarding use of the terms "facility" and "emission unit"</li> <li>▪ Making revisions related to monitoring under plant-wide applicability limit permits</li> </ul> <p>Public hearing to be held 03/29/2012 in Austin, Texas. Comments due 04/09/2012.</p>	
TX030912-2	Waste Hazardous Waste	03/06/2012	<a href="#">77 FR 13200</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Texas: Final Authorization of State Hazardous Waste Management Program Revision [40 CFR Part 271]</p> <p>Immediate final rule authorizes changes to the state's hazardous waste program that incorporate revisions made to the federal hazardous waste regulations. Effective 05/07/2012 unless comments received by 04/05/2012.</p>	

## 2.10 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA-related operations in Utah.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT030912-1	Air Lead-based Paint	03/01/2012	<a href="#">UT Bull. Vol. 2012-5: DAR File No. 35859</a>	Proposed Rule	<p>Utah Department of Environmental Quality; Division of Air Quality</p> <p>Lead Based Paint Activities [R307-842]</p> <p>Proposes to implement federal amendments to the lead-based paint rules, including addition of requirements for the following:</p> <ul style="list-style-type: none"> <li>▪ Accreditation of training programs</li> <li>▪ Training certifications</li> <li>▪ Records retention</li> </ul> <p>Comments due 04/02/2012.</p>	
UT030912-2	Waste Universal Waste	03/01/2012	<a href="#">UT Bull. Vol. 2012-5: DAR File No. 35867</a>	Proposed Rule	<p>Utah Department of Environmental Quality; Division Solid and Hazardous Waste</p> <p>Standards for Universal Waste Management [R315-16]</p> <p>Proposes to adopt changes to federal universal waste rules regarding mercury-containing equipment to retain program delegation from EPA. Comments due 04/02/2012.</p>	

## 2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Virginia.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA030912-1	Waste Hazardous Waste	03/01/2012	<a href="#">VDEQ website</a>	Notice	Virginia Department of Environmental Quality Temporary Emergency Permit for the Treatment of Hazardous Waste  Announces public comment period for a <a href="#">temporary emergency permit</a> issued to NASA LaRC for the onsite treatment of certain hazardous materials. Comments due 04/02/2012.	<a href="#">LaRC</a> should be aware of this comment period.
VA030912-2	Water Drinking Water	03/05/2012	<a href="#">77 FR 13125</a>	Notice	U.S. Environmental Protection Agency  Tentative Approval and Solicitation of Request for a Public Hearing for Public Water System Supervision Program Revision for the Commonwealth of Virginia  Announces tentative approval of revisions to Virginia's Public Water System Supervision Program. Revisions include adopted the Long Term 2 Enhanced Surface Water Treatment Rule and the Stage 2 Disinfectants and Disinfection Byproducts Rule. Comments and requests for public hearing due 04/04/2012.	